
This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Samsung
Firmware Version: N/A
Model(s): MD65C

Version History:

Driver Version	Date	IP Link Compiler	GC Version	Notes
2	9/5/2013	1.6.0	3.5.1	Added Audio Mute command.
1	8/5/2013	1.6.0	3.5.0	Initial version.

Driver Notes:

- Driver has been optimized for Volume.
- Device ID is set to default of 1.
- Device ID Broadcast does not support status.

IP Link® Device Interface Communication Sheet

Control Commands & States:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Audio Mute	On	Off	
Auto Image	Execute		
Device ID	0 to 99	Broadcast	
Executive Mode	On	Off	
Input	PC Component TV HDMI PC1 Display Port	DVI MagicInfo DTV HDMI2	Input DVI - D (Video) HDMI1 HDMI PC2
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

IP Link® Device Interface Communication Sheet

Status Available:

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Audio Mute	On	Off	
Connection Status	Connected	Disconnected	Status Unavailable
Executive Mode	On	Off	
Input	PC Component TV HDMI PC1 Display Port	DVI MagicInfo DTV HDMI2	Input DVI - D (Video) HDMI1 HDMI PC2
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

MLC60 Series Supported Commands:*

Aspect Ratio	16:9 4:3	Zoom	Wide Zoom
Audio Mute	On	Off	
Auto Image	Execute		
Executive Mode	On	Off	
Input	PC Component TV HDMI PC1 Display Port	DVI MagicInfo DTV HDMI2	Input DVI - D (Video) HDMI1 HDMI PC2
PIP Mode	On	Off	
Power Control	On	Off	
Video Wall Mode	Full	Natural	
Volume (Discrete)	0 to 100 in steps of 1		

*MLC 60 Series only works with Device ID is set to 1.

Cable and Adapter Requirements:

Female RS232 DB9 to 3.5 mm stereo cable

Notes for the Device:

Serial communication:

Port Type: RS-232

Baud Rate: 9600

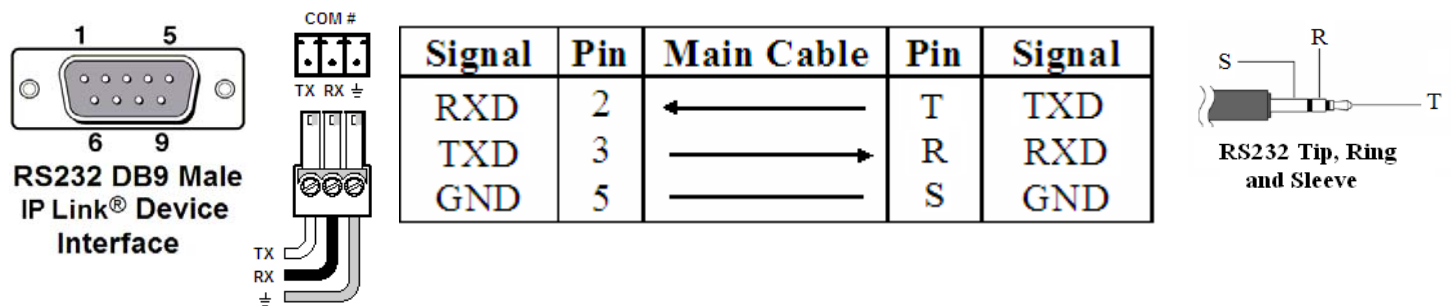
Data Bits: 8

Parity: None

Stop Bits: 1

Flow Control: None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: